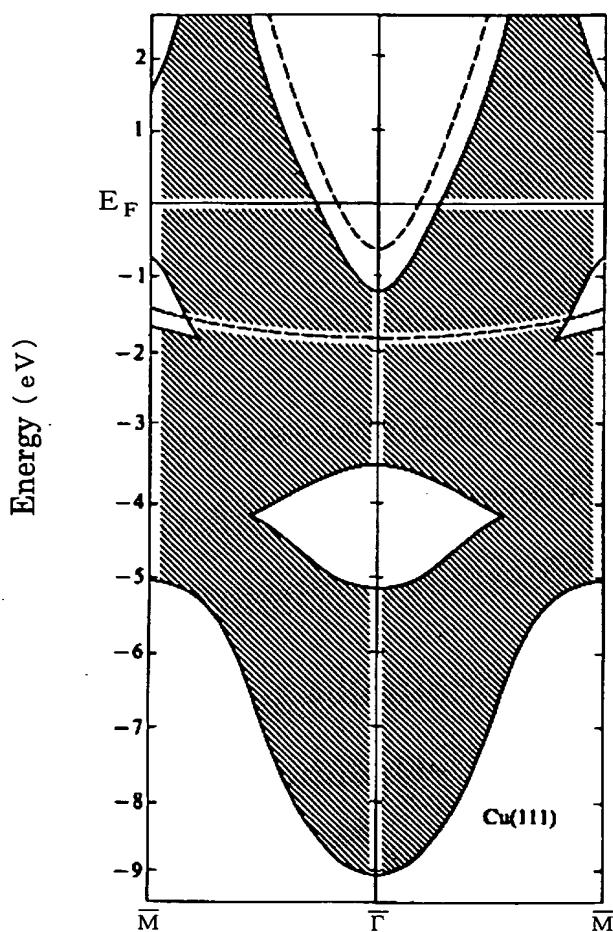


FIG. 1

(a)



( Energy Origin is Fermi Energy. )

(b)

Brillouin Zone of Cu ( 1 1 1 ) Surface

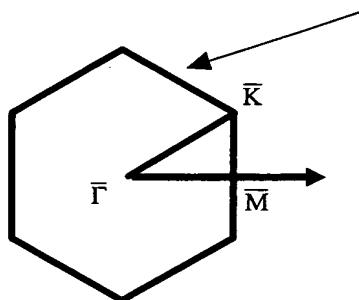


FIG. 2

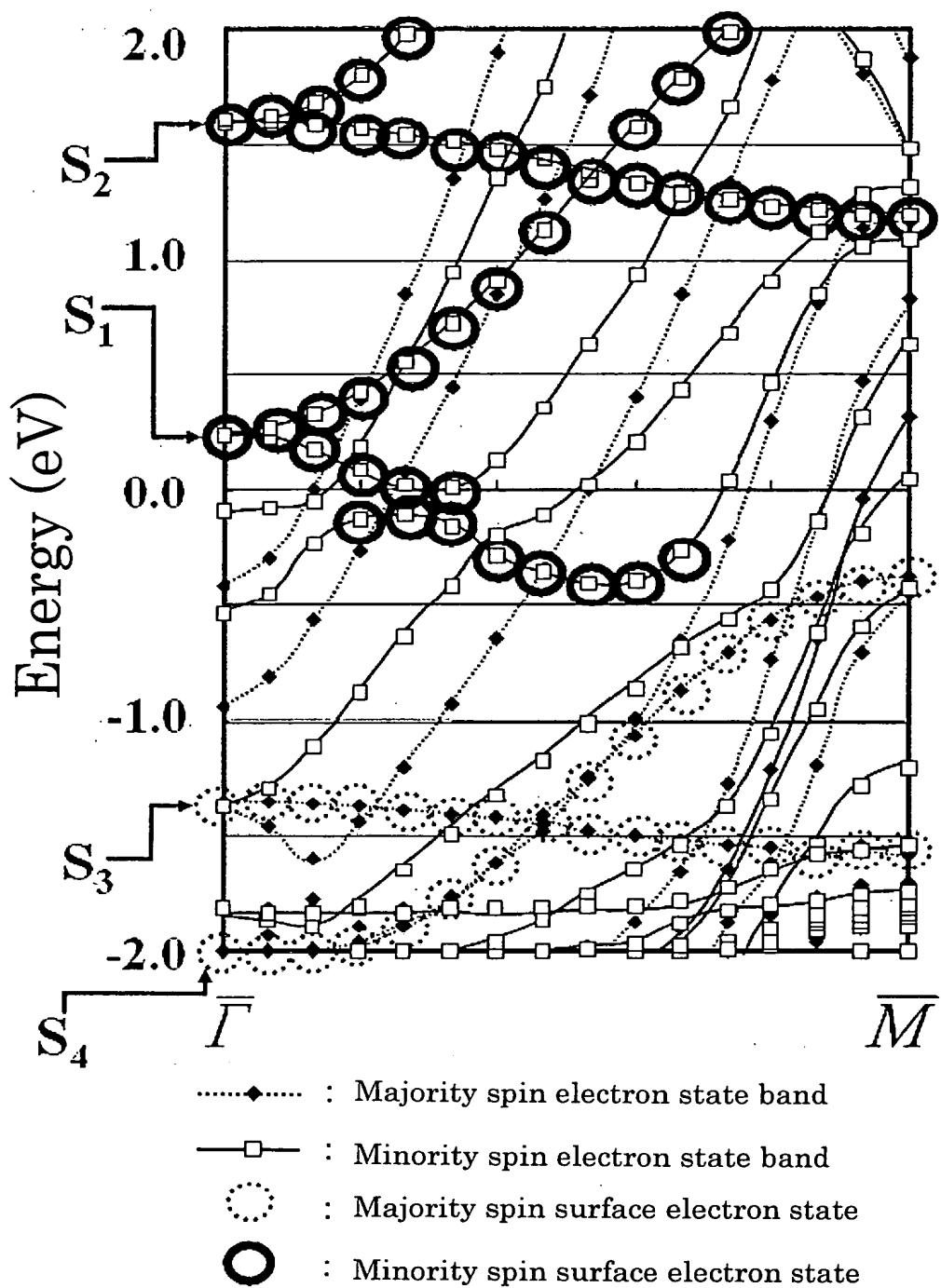
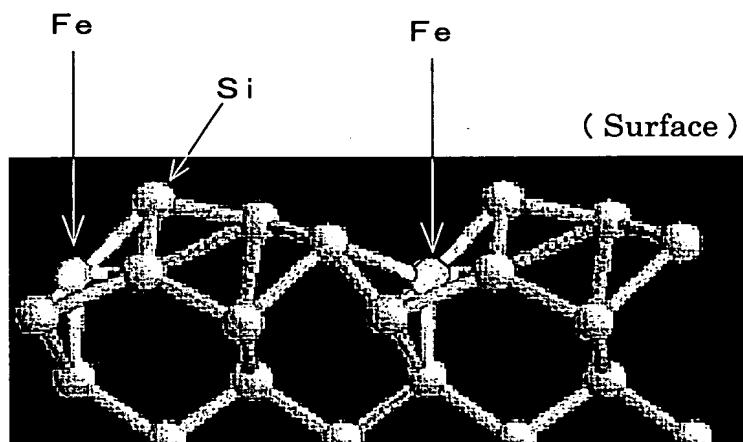


FIG. 3

( a )



( b )

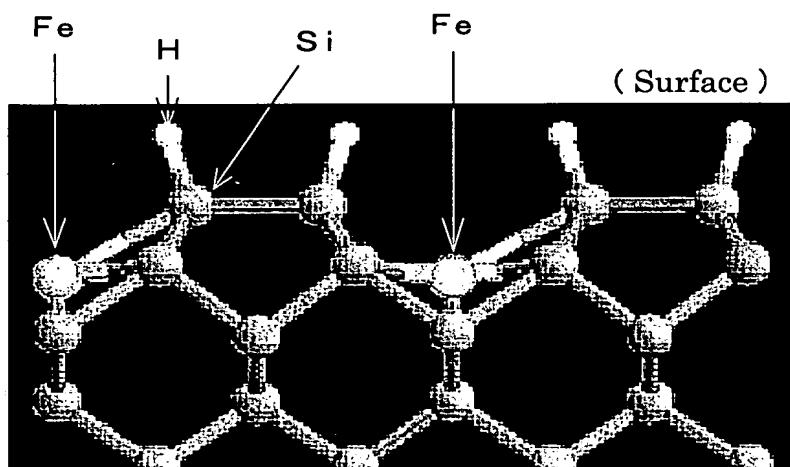


FIG. 4

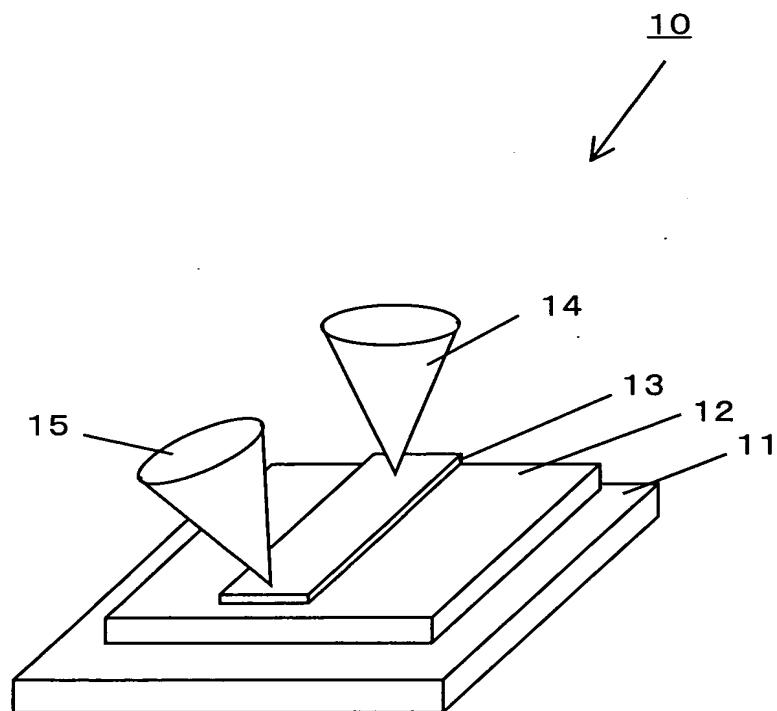


FIG. 5

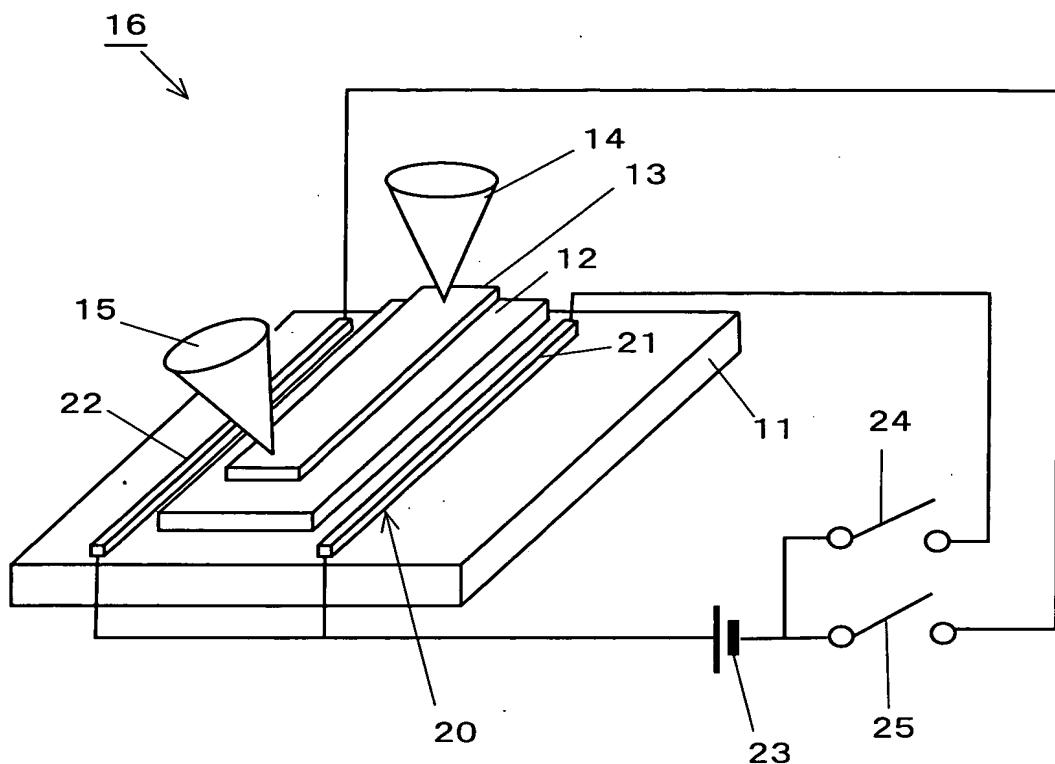


FIG. 6

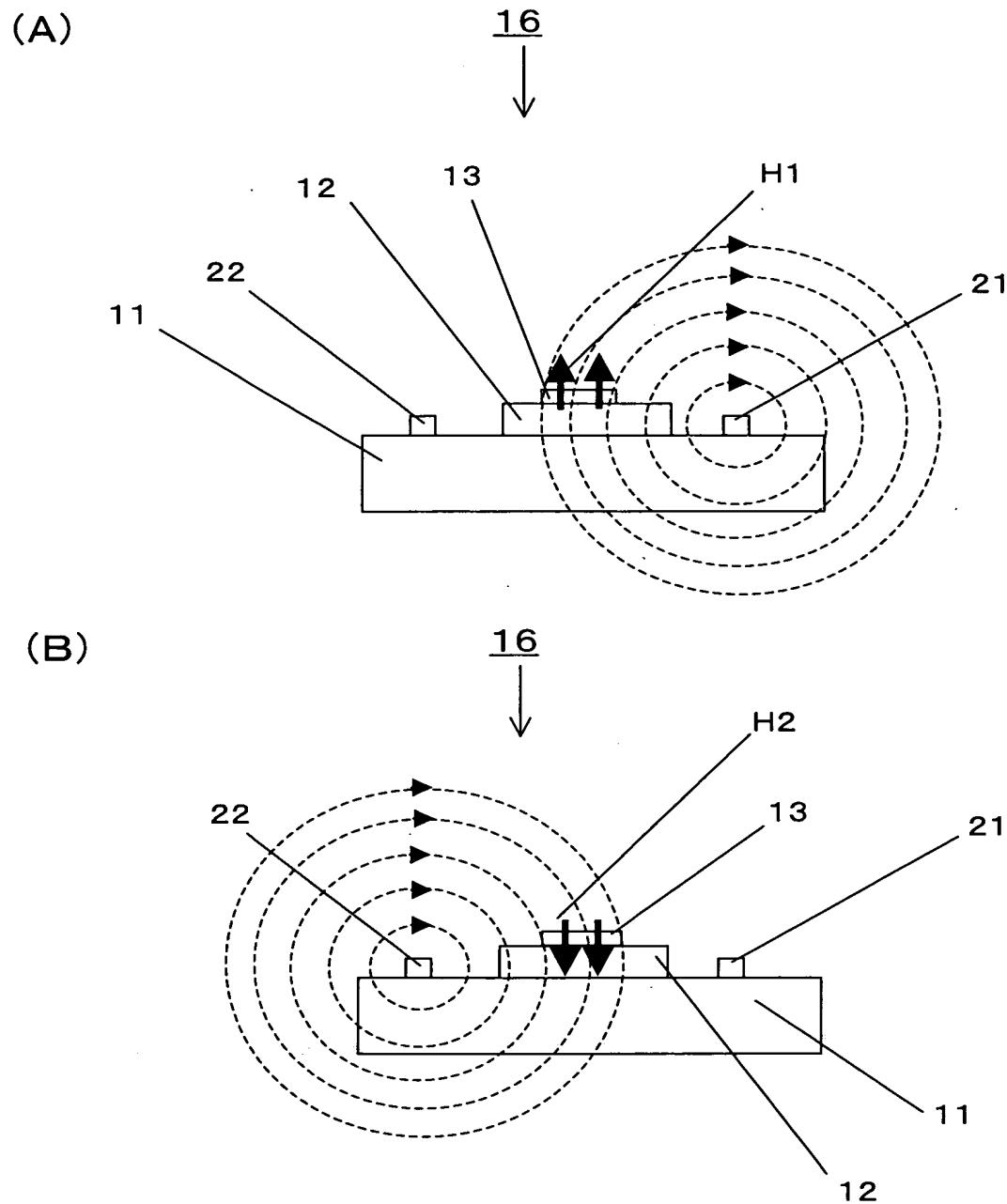


FIG. 7

